Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-33 (cancelled).

Claim 34 (Currently amended): A communications device, comprising:

means for receiving a modulated radio-frequency signal;

means for down-converting said received modulated radio-frequency signal to a modulated intermediate-frequency signal;

means for digitising said modulated intermediate-frequency signal;

means for exporting said digitised, modulated intermediate-frequency signal to a general purpose main processor in a personal computing device; and

software means, operating on said general purpose main processor of said personal computing device, comprising instructions for performing all aspects of handling said digitised, modulated intermediate-frequency signal in order to demodulate said digitised, modulated intermediate-frequency signal.

Claim 35 (Currently amended): The device of claim 34 wherein said software means operating on said general purpose main processor, comprises instructions for transcoding said digitised, modulated intermediate-frequency signal to produce an audio frequency signal.

Claim 36 (Currently amended): The device of claim 35 wherein said software means operating on said <u>general purpose</u> main processor, further comprises instructions for decoding said audio frequency signal to produce a binary digital signal.

Claim 37 (Previously presented): The device of claim 36 wherein said instructions for transcoding comprise instructions for demodulating a COFDM signal; and wherein said instructions for decoding comprise instructions for decoding a QAM encoded signal.